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Schlumberger

Schlumberger Technology Corporation

Sugar Land Product Center 300 Schlumberger Drive Sugar Land, Texas 77478 (281) 285-7067 (281) 285-8821 Fax

# Fax message

| To      | Mail Stop Petitions                     | Location    | USPTO         |
|---------|---|-------------|---------------|
| СС      | Daria Fonseca                           | Fax         | 571 273 8300  |
| From    | Brigitte Echols                         | Date        | July 22, 2008 |
| Subject | Petition - US Pat App Ser No 09/033,965 | Pages (inc) | 16            |

### Dear Sirs:

Applicant paid the issue fee for the above-referenced patent application and said issue fee was received in the United States Patent Office on August 27, 2001. Applicant received a Notice of Abandonment mailed on August 6, 2002 and responded by filing a Petition Under 37 CFR 1.181(a) Requesting Withdrawal of the Holding of Abandonment on October 7, 2002. It has come to our attention that Applicant never received a response to the Petition nor a response to an October 21, 2005 status check and this application has not issued. Please contact me to discuss this case.

Regards

Brigitte Echols, Reg. No. 38,925

Managing Intellectual Property Counsel-Schlumberger Technology Corporation

(281) 285-8282 Facsimile (281) 285-7067 Office

### NOTICE OF CONFIDENTIALITY

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Schlumberger Dilfield Services

Intellectual Property Law and Contracts
Sugar Land Product Center
200 Gillingham Lane
Sugar Land, Texas 77478
Tel: (281) 285-8500
Fax: (281) 285-4232
e-mail: rahmattipost@slb.com

Schlumberger

# Fax message

| То      | Acting Supervisory Examiner Ed Lefkowitz<br>Technology Center 2862       | Location    | USPTO            |
|---------|--|-------------|------------------|
| œ       | •  | Fax         | (571) 273-8300   |
| From    | Bryan L. White, Reg. No. 45211<br>Tel: 281 285 7325<br>Fax: 281 285 8821 | Dete        | October 21, 2005 |
| Subject | Serial No: 09/033,965<br>Our File: 24.0787<br>Status of application      | Pages (inc) | 15               |

It has come to our attention this application has not issued. A review of our file indicates that a *Patition Under 37 CFR 1.181(a) Requesting Withdrawal of the Holding of Abandonment* was submitted on October 7, 2002 by Express Mall, but is not part of the record, according to PAIR (copy attached). The PAIR record indicates that the application was abandoned for failure to pay the issue fee.

Please advise if the attached Petition should be made of record, or if we simply need to pay an issue fee. The 3 claims were allowed early on.

We also have attached a PTO/SB/122, Change of Correspondence Address for this case.

If you need to contact me to discuss the case, I can be reached by phone at (281) 285-7325.

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Intellectual Property Law and Contracts Sugar Land Product Cember 200 Gillingham Lens Sugar Land, Texas 77478 Tel: (281) 288-8500 Fact (281) 288-4232 e-mail: rahmatdoost@slb.com

Sehimberner

# Fax message

| То      | Acting Supervisory Examiner Ed Lafkowitz<br>Technology Center 2862       | Location    | USPTO            |
|---------|--|-------------|------------------|
| DČ.     |  | Fax         | (571) 273-8290   |
| From    | Bryan L. White, Reg. No. 45211<br>Tel: 281 286 7325<br>Fax: 281 286 8821 | Date        | October 21, 2005 |
| Subject | Serist No: 09/033,986<br>Our File: 24.0787<br>Status of application      | Peges (inc) | 15               |

It has come to our attention this application has not issued. A review of our file indicates that a *Petition Under 37 CFR 1.181(a) Requesting Withdrawal of the Holding of Abandonment* was submitted on October 7, 2002 by Express Mail, but is not part of the record, according to PAIR (copy attached). The PAIR record indicates that the application was abandoned for failure to pay the issue fie.

Please advise if the attached Petition should be made of record, or if we simply need to pay an issue fee. The 3 ciaims were allowed early on.

We also have attached a PTC/SE/122, Change of Correspondence Address for this case.

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PTCASE/122 (04-05)
Approved for use through 07/31/2006, CMB 0851-0035
at Trademark Office; U.S. DEPARTMENT OF COMMERCE

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### 09/033.965 Application Number **CHANGE OF** March 3, 1998 **CORRESPONDENCE ADDRESS** Filing Date **Application** Bruno Luong First Numed Inventor 2862 Art Unit Address to: Commissioner for Patents Arana, L. **Examiner Name** P.O. Box 1450 Alexandria, VA 22313-1450 24.0787 Altorney Docket Number Please change the Correspondence Address for the above-identified patent application to: The address associated with 23718 Customer Number: OR Firm or Individual Name Address State Zip City Country Email Telephone This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124). I am tha: Applicant/Inventor Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). Attorney or agent of record. Registration Number 45211 Registered practitioner named in the application transmittal letter in an application without an executed cath or declaration. See 37 CFR 1.33(a)(1). Registration Number Signature Typed or Printed Bryan L. White Name Telephone 281 285 7325 et or their representative(e) ere required. Submit multiple NOTE: Signatures of all the inventors or assignees of record of the entire intere forms if more than one signature is required, see below. Total of 1 Lorms are submitted.

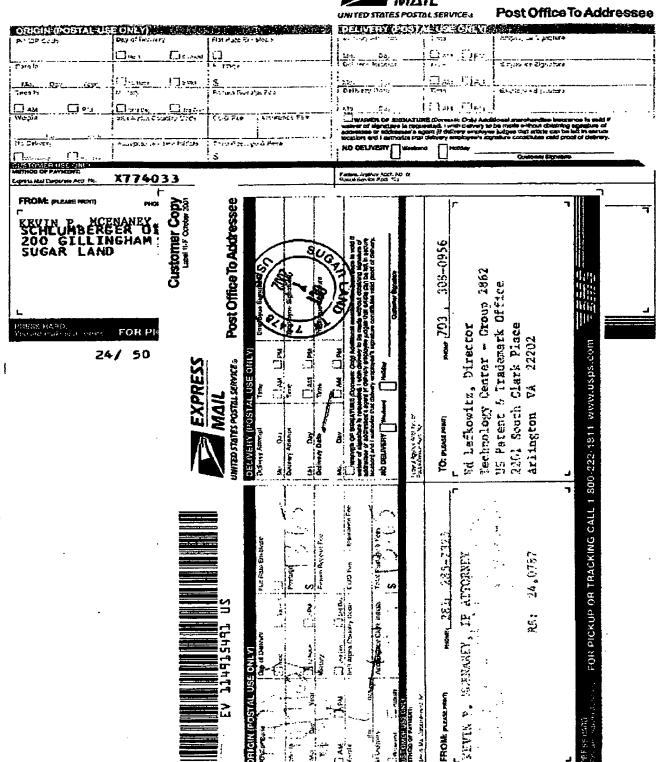
This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, notwing gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tradement Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1459, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-PTO-9199 and select option 2.



Mailing Label





Date: October 7, 2002 Attorney Docket No. 24.0787

SPCI

On the date stamped hereon, the following was received in the United States Patent Office:

US Serial No.: 09/033,965 Inventors: Luong et al. Filed: April 12, 2002

Title: Method and Apparatus for a 1 to N Signal

 Petition under 37 CFR 1.181 (a) Requesting Withdrawal of the Holding of Abandonment & duplicate for charging deposit account, if necessary (2 pp. per document w/ Exhibits a-c attached to original only)

2) Statement under 37 CFR 1.181 (a) Requesting Whildrawal of the Holding of Abandonment & duplicate for charging deposit account, if necessary (2 pp. per document)

3) Authorization to Charge Deposit Account, if necessary

Express Mail No. EV 114915491 US

Date: October 7, 2002 Attorney Docket No. 24,0787 SPC I

On the date stamped hereon, the following was received in the United States Patent Office:

US Serial No.: 09/033,965 Inventors: Luong et al. Filed: April 12, 2002

Title: Method and Apparatus for a 1 to N Signal

OCT 15 2002 PR 10/21/02

 Petition under 37 CFR 1.181 (a) Requesting Withdrawal of the Holding of Abandonment & duplicate for charging deposit account, if necessary (2 pp. per document w/ Exhibits a-c attached to original only)

2) Statement under 37 CFR 1.181 (a) Requesting Withdrawal of the Holding of Abandonment & duplicate for charging deposit account. If necessary (2 pp. per document)

3) Authorization to Charge Deposit Account, if necessary

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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Appli | cation of:                         |                      |          |
|-------------|------------------------------------|----------------------|----------|
|             | Luong et al. )                     | Attorney Docket No.: | 24.0787  |
| Serial No.: | 09/033,965                         | Group Art Unit:      | 2862     |
| Filed:      | March 3, 1998                      | Examiner:            | L. Arana |
| Title:      | Method and Apparatus for a 1 to N) |                      |          |
|             | Signal                             |                      |          |

"EXPRESS MAIL" Mail Mailing Label Number: EV 114915491 US Date of Deposit: October 7, 2002

I hereby certify that this paper is being depo United States Poptal Stat/ice "Express Mail

Ed Lefkowitz, Director Technology Center – Group 2862 US Patent and Trademark Office 2201 South Clark Place Arlington VA 22202

Dear Sir:

### Petition Under 37 CFR 1.181(a) Requesting Withdrawal of the Holding of Abandonment

Addre

Pam Rahmatocost

- Applicant respectfully requests that the abandonment in this case be withdrawn.
- This information is being submitted promptly after Applicant has learned of the abandonment on the basis of the Notice of Abandonment mailed by the PTO on August 6, 2002.
- 3. Submitted herewith is:
  - a. A copy of the Notice of Allowance for claims 43-45 mailed July 16, 2001.
  - b. A copy of Applicants' Issue Fee Transmittal mailed August 24, 2001.
  - A copy of the post card identifying the papers filed and showing the U.S.
     PTO receipt stamp dated August 27, 2001.

- 4. Attached hereto is a statement attesting to the timely submission of the correspondence referred to above based on a showing believed to be satisfactory to the Commissioner.
- Please proceed with further examination of the this application on the basis
  of the attached copies of the papers originally filed.
- 6. Acknowledgement of the active status of this application is respectfully requested.

The Assistant Commissioner for Patents is requested to grant a petition for the extension of time which is required to make this response timely and is hereby authorized to charge any fee for such petition and extension of time or credit any overpayment for such petition and extension of time to deposit Account No.19-0610.

Respectfully submitted,

Date: Oct. 7, 2002

Kevin McEnaney, Reg. No. 46, 258 Schlumberger Technology Corporation

200 Gillingham Lane Sugar Land, TX 77478

Telephone:

281-285-7325

Facsimile:

281-285-4232





COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

| į | APPLICATION NO.                              | FILING DATE  | FIRST NAMED I | NVENTOR  |          | ATTORNEY DOCKET NO. |
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Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademai

Docketed: 8/16/01 TC Examiner 10/16/01 Issue Fee Due-Rev.





UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

## NOTICE OF ALLOWANCE AND ISSUE FEE DUE

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THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED.</u>

# HOW TO RESPOND TO THIS NOTICE:

- I. Review the SMALL ENTITY status shown above.
  If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
  - A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
  - B. If the status is the same, pay the FEE DUE shown above.
- If the SMALL ENTITY is shown as NO:
- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.
- II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give application number and batch number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

YOUR COPY

PTOL-85 (REV. 10-98) Approved for use through 06/30/99. (0651-0033)

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|  |  | Application No.   | Applicant/gENTRA  | 11 1000   |
| ./                                       | •  | 09/033,965  | LUONG ET ALJUL  | Z Z ZUUG  |
|  | Notice of Allowability   | Examiner  | Art Unit  |   |
|  |  | Louis M. Arana  | 2862  |   |
| herewit THIS N initiative  1. 2. 3. 4. 1 | — The MAILING DATE of this communication appressed allowable, PROSECUTION ON THE MERITS IS to (or previously mailed), a Notice of Allowance and Issue OTICE OF ALLOWABILITY IS NOT A GRANT OF PATE of the Office or upon petition by the applicant. See 37 (or the Office or upon petition by the applicant. See 37 (or the Office or upon petition by the applicant. See 37 (or the office or upon petition by the applicant. See 37 (or the Office or upon petition by the applicant. See 37 (or the allowed claim(s) is/are 43-45.  The allowed claim(s) is/are 43-45.  The drawings filed on 7/10/2000 are acceptable as formation-with the continuous and the priority of the priority of the priority of the priority occurrents have a claim for the priority of the pr | pears on the cover sheet with the cost (OR REMAINS) CLOSED in this at Fee Due or other appropriate comment of RIGHTS. This application is successful and MPEP 1308.  Independent of April 2 and prefimineri amendment of April 2 at drawings.  Index 35 U.S.C. § 119(a)-(d) or (f).  Index 35 U.S.C. § 119(a)-(d) or (f). | nunication will be maile ubject to withdrawal from the stage application at the stage application of the stage application. This three month is | d in due course.  In issue at the etion from the etion from the tribulant in the etion from the |
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| 3□                                       | Notice of Draftperson's Patent Drawing Review (PTO-948   | 6 Framiner's A  | Amendment/Comment   |   |
| 7 🗆 1                                    | information Disclosure Statements (PTO-1449), Paper N<br>Examiner's Comment Regarding Requirement for Deposi<br>of Biological Material   | · — ·   | Statement of Reasons I  | for Allowance   |
|  | Patent and Trademark Office  | Notice of Allowability  |   | Part of Paper No. 1   |

Application/Control Number: 09/033,965

Art Unit: 2862



### **DETAILED ACTION**

## **Continued Prosecution Application**

- The request filed on April 24, 2001 for a Continued Prosecution Application
   (CPA) under 37 CFR 1.53(d) based on parent Application No. 09/033,965 is acceptable
   and a CPA has been established. An action on the CPA follows.
- 2. Claims 13-42 have been cancelled and new claims 43-45 have been submitted and are pending in this application after entry of the preliminary amendment of April 24, 2001. The examiner wishes to make of record, that cancelled claims 13-19, 21, 24-25, 27-31 and 35-41 were allowed in the parent application and that these claims are now the subject of application 09/864,437 filed on 5/24/2001.

# Allowable Subject Matter

- 3. Claims 43-45 are allowed.
- 4. The following is an examiner's statement of reasons for allowance: The prior art considered does not disclose or fairly suggest a magnet as claimed' that produces a plurality of axisymmetric magnetic fields with three axially magnetized magnets, where two of the magnets produce in a addition a high gradient.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Page 3

Application/Control Number: 09/033,965

Art Unit: 2862

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Louis M. Arana whose telephone number is (703) 305-4913. The examiner can normally be reached on M-F (8:30-6:00) First Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christine Oda can be reached on (703) 305-4908. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-7722 for regular communications and (703) 308-7724 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

Examiner

Art Unit 2862

lma July 12, 2001 . . . .

Notice of References Cited

| Application/Control No. 09/033,965 | Applicant( | Applicant(s)Patent Under<br>Reexamination<br>LUONG ET AL. |  |
|------------------------------------|------------|---|--|
| Examiner                           | Art Unit   | Page 1 et 1   |  |
| Louis M. Arana                     | 2862       | Page 1 of 1   |  |

|          |  |   |                 | Louis M. Arena   | 28                                  | 02           |    |
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|          |  |   |                 | U.S. PATENT DOCUMENT                                   | 8                                   |              |    |
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| +        | _  | US-6,246,236-B1                               | 06-2001         | Poitzsch et al.  |                                     | 324          | 30 |
| 十        | В  | US-5,432,448-B1                               | 07-1995         | MacInnis et al.  |                                     | 324          | 30 |
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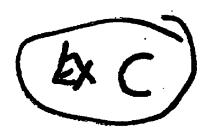
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